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Datasheet for ABIN7161654
anti-NLRC4 antibody (AA 1-250)

1 Image

Overview

Quantity:	100 µL
Target:	NLRC4
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRC4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human NLR family CARD domain-containing protein 4 protein (1-250AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity purified

Target Details

Target:	NLRC4
Alternative Name:	NLRC4 (NLRC4 Products)
Background:	Background: Key component of inflammasomes that indirectly senses specific proteins from pathogenic bacteria and fungi and responds by assembling an inflammasome complex that

Target Details

promotes caspase-1 activation, cytokine production and macrophage pyroptosis.

Aliases: and NACHT-containing protein antibody, CARD 12 antibody, CARD antibody, CARD LRR and NACHT containing protein 1 antibody, CARD LRR and NACHT containing protein antibody, CARD12 antibody, Caspase recruitment domain containing protein 12 antibody, Caspase recruitment domain family member 12 antibody, Caspase recruitment domain-containing protein 12 antibody, CLAN 1 antibody, CLAN A antibody, CLAN antibody, CLAN B antibody, CLAN C antibody, CLAN D antibody, Clan protein antibody, CLAN1 antibody, CLANA antibody, CLANB antibody, CLANC antibody, CLAND antibody, CLR 2.1 antibody, CLR2.1 antibody, ICE protease activating factor antibody, Ice protease-activating factor antibody, Ipaf antibody, LRR antibody, NLR family CARD domain containing 4 antibody, NLR family CARD domain-containing protein 4 antibody, NLRC 4 antibody, NLRC4 antibody, NLRC4_HUMAN antibody, NOD like receptor C4 antibody, Nucleotide binding oligomerization domain leucine rich repeat and CARD domain containing 4 antibody, UNQ6189/PRO20215 antibody

UniProt: [Q9NPP4](#)

Pathways: [Activation of Innate immune Response](#), [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

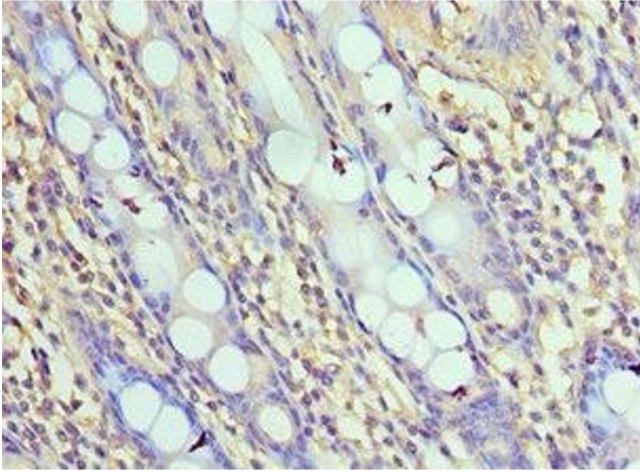
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7161654 at dilution of 1:100